

SIDEWALK GUTTER RAMP

11. THE BACK SLOPE OF THE GUTTER SHALL BE EXTENDED 300 mm TO ACCOMMODATE A 1:12 SLOPE.
12. ALL SIDEWALK CURB RAMP TYPES MAY BE USED IN STRAIGHT OR CURVED CURBED SECTIONS.
13. SIDEWALK CURB RAMP TYPES MAY BE DIFFERENT AT EACH LOCATION WITHIN AN INTERSECTION.

CURB RAMP CRITERIA

14. THE MAXIMUM SLOPE OF A SIDEWALK CURB RAMP IN NEW CONSTRUCTION SHALL BE 1:12. IF SPACE LIMITATIONS ON EXISTING SITES PROHIBIT THE USE OF 1:12, A SLOPE OF 1:10 MAY BE USED (150 mm RISE - 1.5 m RUN).
15. THE MINIMUM WIDTH OF A SIDEWALK SHALL BE 1.5 m, EXCLUSIVE OF FLARED SIDES.
16. ALL SIDEWALK CURB RAMPS SHALL HAVE FLUSH, SMOOTH TRANSITION TO THE ADJACENT STREET OR HIGHWAY SURFACE (EQUAL TO OR LESS THAN 6 mm). DIFFERENCES IN LEVEL UP TO 6mm MAY BE VERTICAL AND WITHOUT EDGE TREATMENT. DIFFERENCES IN LEVEL BETWEEN 6 mm AND 13 mm SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2. GRATINGS SHALL HAVE SPACES NO GREATER THAN 13 mm IN ONE DIRECTION. GRATINGS WITH ELONGATED OPENINGS SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL.

SIDEWALK CURB RAMP REPLACEMENT

17. AT A CORNER WHERE THE CURB RADIUS IS 7.6 m OR LESS, A SINGLE RAMP LOCATED DIAGONALLY CAN OFTEN SERVE CROSSWALKS IN TWO DIRECTIONS. HOWEVER, A SINGLE RAMP CAN ONLY BE USED WHERE THERE IS A MINIMUM CLEAR SPACE OF 1.2 m FALLING ENTIRELY WITHIN THE PROJECTION OF THE INTERSECTING CURBS. WHERE THE RADIUS EXCEEDS 1.5m OR THE MINIMUM CLEAR SPACE OF 1.2 m IS UNACHIEVABLE, THEN SEPARATE RAMPS SHALL BE PROVIDED FOR EACH CROSSWALK.